

PATENT CLAIMS

We claim:

1. A method of storing, maintaining and distributing computer intelligible electronic data comprising the steps of:

providing a database capable of storing electronic data;

accessing a first set of electronic data having a structure;

analyzing said structure of said first set of electronic data;

assigning a first tokenized symbolic identifier to said first set of data based upon said structure of said first set of data; and

storing said first set of data within said database using said first identifier.

2. The method of claim 1, further comprising the steps of:

creating, within said database, a data storage structure associated with one or more symbolic identifiers; and

1 comparing said first identifier to a second symbolic tokenized identifier stored upon
2 said database.

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4 3. The method of claim 2, further comprising the step of:

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6 if said first identifier substantially matches said second tokenized identifier, storing said
7 first set of data within said data storage structure associated with said second tokenized
8 identifier.

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10 4. The method of claim 1, further comprising the step of:

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12 assigning one or more referential pointers to said first set of data.

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14 5. The method of claim 1, further comprising the step of:

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16 assigning one or more referential pointers to said first tokenized symbolic identifier.

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18 6. A computer readable medium comprising a plurality of instructions for storing,
19 maintaining and distributing computer intelligible electronic data which, when read by a
20 computer system having a database capable of storing one or more electronic data, causes the
21 computer to perform the steps of:
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1 accessing a first set of data having a structure;

2
3 analyzing said structure of said first set of data;

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5 assigning a first tokenized symbolic identifier to said first set of data based upon said
6 structure of said first set of data; and

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8 storing said first set of data within said database using said first identifier.

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10 7. The computer readable medium of claim 6, wherein said plurality of instructions causes
11 the computer to perform the additional step of:

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13 creating, within said database, a data storage structure associated with one or more
14 symbolic identifiers; and

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16 comparing said first identifier to a second symbolic tokenized identifier stored upon said
17 database.

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19 8. The computer readable medium of claim 7, wherein said plurality of instructions causes
20 the computer to perform the additional step of:

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22 if said first identifier substantially matches said second tokenized identifier, storing said

1 first set of data within said data storage structure associated with said second tokenized
2 identifier.

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4 9. The computer readable medium of claim 6, wherein said plurality of instructions causes the
5 computer to perform the additional step of:

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7 assigning one or more referential pointers to said first set of data.

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9 10. The computer readable medium of claim 6, wherein said plurality of instructions causes the
10 computer to perform the additional step of:

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12 assigning one or more referential pointers to said first tokenized symbolic identifier.
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